

Water Management

Ida county, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1B: Ida-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
1C: Ida-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
1C3: Ida-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
1D: Ida-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
1D3: Ida-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
1E: Ida-----	Somewhat limited Seepage Slope	0.70 0.06	Very limited Piping	1.00	Very limited Deep to water	1.00
1E3: Ida-----	Somewhat limited Seepage Slope	0.70 0.06	Very limited Piping	1.00	Very limited Deep to water	1.00
1F3: Ida-----	Somewhat limited Seepage Slope	0.70 0.28	Very limited Piping	1.00	Very limited Deep to water	1.00
8B: Judson-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.22	Very limited Deep to water	1.00
8C: Judson-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.22	Very limited Deep to water	1.00
9B: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00

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9B2: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
9C: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
9C2: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
9D: Marshall-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
9D2: Marshall-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
11B: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Judson-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.22	Very limited Deep to water	1.00
22D3: Dow-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
26: Kennebec-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.86	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
26B: Kennebec-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.86	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10

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27B: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.55	Very limited Deep to water	1.00
27C: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.55	Very limited Deep to water	1.00
28C2: Dickman-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
28D2: Dickman-----	Very limited Seepage Slope	1.00 0.01	Very limited Seepage	1.00	Very limited Deep to water	1.00
31: Afton-----	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.43 0.10
35E2: Steinauer-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Deep to water	1.00
Burchard-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Deep to water	1.00
35G: Steinauer-----	Somewhat limited Slope Seepage	0.45 0.05	Not limited		Very limited Deep to water	1.00
Burchard-----	Somewhat limited Slope Seepage	0.24 0.05	Not limited		Very limited Deep to water	1.00
54: Zook-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.90	Somewhat limited Slow refill Cutbanks cave	0.95 0.10

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59D2: Burchard-----	Somewhat limited Seepage	0.05	Not limited		Very limited Deep to water	1.00
78B: Sac-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
78B2: Sac-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
78C: Sac-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
78C2: Sac-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
78D2: Sac-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
91B: Primghar-----	Somewhat limited Seepage	0.70	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
92: Marcus-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
99C2: Exira-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
99D2: Exira-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
99D3: Exira-----	Somewhat limited		Not limited		Very limited	
	Seepage	0.70			Deep to water	1.00
	Slope	0.01				
99E2: Exira-----	Somewhat limited		Not limited		Very limited	
	Seepage	0.70			Deep to water	1.00
	Slope	0.06				
100C: Monona-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.39	Deep to water	1.00
100C2: Monona-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.40	Deep to water	1.00
100C3: Monona-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.40	Deep to water	1.00
100D: Monona-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.39	Deep to water	1.00
	Slope	0.01				
100D2: Monona-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.40	Deep to water	1.00
	Slope	0.01				
100D3: Monona-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.40	Deep to water	1.00
	Slope	0.01				
100E: Monona-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.39	Deep to water	1.00
	Slope	0.06				
100E2: Monona-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.40	Deep to water	1.00
	Slope	0.06				

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
100E3: Monona-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.40	Deep to water	1.00
	Slope	0.06				
100F: Monona-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.39	Deep to water	1.00
	Slope	0.28				
100F2: Monona-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.40	Deep to water	1.00
	Slope	0.28				
100F3: Monona-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.40	Deep to water	1.00
	Slope	0.28				
133: Colo-----	Somewhat limited		Very limited		Somewhat limited	
	Seepage	0.70	Depth to saturated zone	1.00	Slow refill	0.30
					Cutbanks cave	0.10
133+: Colo-----	Somewhat limited		Very limited		Somewhat limited	
	Seepage	0.70	Depth to saturated zone	1.00	Slow refill	0.30
					Cutbanks cave	0.10
220: Nodaway-----	Somewhat limited		Very limited		Somewhat limited	
	Seepage	0.70	Piping	1.00	Deep to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10
309: Allendorf-----	Very limited		Very limited		Very limited	
	Seepage	1.00	Piping	1.00	Deep to water	1.00
			Seepage	0.43		
310: Galva-----	Somewhat limited		Not limited		Very limited	
	Seepage	0.70			Deep to water	1.00

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310B: Galva-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
310B2: Galva-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
310C: Galva-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
310C2: Galva-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
310D: Galva-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
310D2: Galva-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
428B: Ely-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.20	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
430: Ackmore-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.02	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
430B: Ackmore-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.02	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01

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474C: Bolan-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
474D2: Bolan-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
475B: Arthur-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.49	Very limited Deep to water	1.00
475C2: Arthur-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.49	Very limited Deep to water	1.00
475D2: Arthur-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.49	Very limited Deep to water	1.00
509: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
509B: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
509C: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
509C2: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
740C: Hawick-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
740E: Hawick-----	Very limited Seepage Slope	1.00 0.02	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00

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740G: Hawick-----	Very limited Seepage Slope	1.00 0.45	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
810: Galva-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
810B: Galva-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
810C2: Galva-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
1220: Nodaway-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
5010: Pits-----	Not rated		Not rated		Not rated	
5040: Orthents-----	Not rated		Not rated		Not rated	
W: Water-----	Not rated		Not rated		Not rated	